

IN THE SPECIFICATION

At page 1, line 6 insert the following paragraph:

The present application is a divisional of U.S. Patent Application No. 09/935,453, filed August 22, 2001, which is a divisional of U.S. Patent Application No. 09/183,038, which issued as U.S. Patent No. 6,449,741 B1 on September 10, 2002. The present application claims priority from both applications.

Please replace the paragraph beginning at page 56, starting at line 19 (fourth paragraph), with the following rewritten paragraph:

For one embodiment, source and measure sequencers 611, DC source/measure unit 612, and pacemaker 92 are always slaves and never the masters with respect to markers on action number bus 601. For alternative embodiments, source and measure sequence sequencers 611, DC source/measure unit 612, and pacemaker 92 can get be masters and send markers on action number bus 601 to digital pattern generators 606 and 608 and to other circuitry coupled to action number bus 601.

Please replace the paragraph at page 76, starting at line 20 (third full paragraph), with the following rewritten paragraph:

Even though local clocks 806 and 808 typically can run at up to 100 megahertz, gigahertz, those local high speed clock sources 806 and 808 can be varied by varying the frequency of variable clock source 34.